

HARDWOOD VALLEY II™

KAYCAN

Kaycan Hardwood Valley II™

SKU: KAYCAN-HARDWOOD-VALLEY-II

GAUGE

0.044"

WARRANTY

Limited Lifetime Warranty

COLOURS

6 available

PROFILES

D5D Hardwood Valley II™ Dutch Lap (VKND5C) / D4 Hardwood Valley II™ (VKND40)

Kaycan Hardwood Valley II™ delivers the warmth of hand-stained wood without the upkeep. Its deeply textured, variegated vinyl panels replicate the look of weathered Vermont maple and natural oak — complete with natural grain lines and authentic colour variation. LineLock™ keeps every course locked tight on the wall, while ChromaLock™ ensures the six richly textured wood-tone colours — Cherry, Cypress, Vermont Maple, Natural Oak, River Rock, and Weathered Wood — stay vivid for decades.

Key Features

- Deeply textured wood grain appearance — variegated colour blend replicates hand-stained Vermont maple or natural oak
- ChromaLock™ Vinyl Technology — colour locked throughout the panel, won't chip or fade
- 0.044" panel thickness for added rigidity and sturdiness
- 6 richly textured wood-tone colours — Cherry, Cypress, Vermont Maple, Natural Oak, River Rock, Weathered Wood
- Designed, developed, and manufactured in Canada
- LineLock™ Panel Locking System — locks courses together for greater wall stability
- Duratron™ Vinyl Technology — superior weatherability and long-lasting colour retention
- 2 profiles: D5D Dutch Lap (12') and D4 (12'6") — both at 200 sq.ft. per carton
- Limited Lifetime Warranty

Available Colours

HARDWOOD VALLEY II™ COLLECTION

6 colours

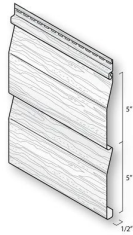


Profiles & Specifications

VKND5C

D5D Hardwood Valley II™ Dutch Lap

Double 5" Dutch lap panel with deeply textured wood grain appearance, variegated colour blend, and 1/2" profile depth — captures the authentic look of hand-stained natural wood

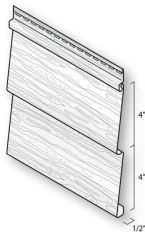


Length	12' (3.66 m)
Panels / Box	20 panels/carton
Coverage	200 sq. ft. (18.58 m ²) per carton
Gauge	0.044"
Profile Depth	1/2"

VKND40

D4 Hardwood Valley II™

Double 4" standard lap panel with the same deeply textured wood grain and variegated colour blend — available in 12'6" for fewer joints and faster installation



Length	12'6" (3.81 m)
Panels / Box	24 panels/carton
Coverage	200 sq. ft. (18.58 m ²) per carton
Gauge	0.044"
Profile Depth	1/2"

Technologies

LineLock™ Panel Locking System

Interlocking panel system locks courses together for greater stability on the wall — resists wind uplift and keeps courses aligned

ChromaLock™ Vinyl Technology

Colour is locked throughout the panel so it won't chip or fade from the sun's UV rays — cut edges and scratches are not visible from normal viewing distance

Duratron™ Vinyl Technology

Advanced vinyl formulation engineered for superior weatherability and long-lasting colour retention under Canadian climate extremes

Compatible Accessories

3" Outside Corner

3"
10 pcs · 10' · 100 ft/CTN

1/2" Inside Corner

1/2"
10 pcs · 10' · 100 ft/CTN

Undersill Trim

1/2"
50 pcs · 10' · 500 ft/CTN

5/8" J-Trim

5/8"
40 pcs · 12'6" · 500 ft/CTN

Installation Guide

Critical Installation Rules

- 1 Never face-nail siding — always fasten through the nailing hem only
- 2 Leave 1/32" clearance between fastener head and nailing hem (panels must move freely)
- 3 Leave 1/4" expansion gap at all openings, corners, and trim junctions — increase to 3/8" in cold climates or below 40°F
- 4 Do not caulk between panels, between siding and J-channel, or between siding and corner trim — panels must expand and contract freely
- 5 When installing a panel, push up from the bottom until the LineLock™ system is fully engaged with the piece below, then fasten without stretching
- 6 Drive fasteners straight and level — nailing at an angle distorts panels and causes buckling
- 7 When finishing top of wall, perforate cut edge with snap-lock punch approximately every 8" so tabs face outward
- 8 Overlap horizontal siding panels approximately 1" — excessive overlap restricts free movement and can cause product failure
- 9 Stagger end lap joints so no two courses are vertically aligned unless separated by at least 3 courses
- 10 Always overlap joints away from entrances and away from the point of greatest traffic
- 11 Check every fifth or sixth course for horizontal alignment; also check alignment with adjoining walls
- 12 Use fasteners long enough to penetrate a minimum of 3/4" into the nailable base
- 13 Install starter trim level — it sets the alignment for all subsequent courses; nail at 10" intervals
- 14 Keep starter strip ends at least 1/4" apart from corner posts and J-channels to allow for expansion
- 15 Apply undersill trim under all windows; use snap-lock punch on cut panel edges every 6" for secure fit
- 16 Apply drip cap above all windows and doors before installing siding over them
- 17 Do not install over foil-backed foam insulation — voids Kaycan warranty
- 18 Asbestos siding is a regulated material — contact the appropriate environmental agency before residing over it
- 19 Check all local building codes and fire regulations before installation; local code requirements always take precedence
- 20 In new construction, avoid green lumber as underlayment — siding can only be as straight as what lies beneath it

Tools & Equipment

GENERAL TOOLS

- Work table
- Chalk line
- Safety glasses
- Tape measure
- Carpenter's square
- Ladders or scaffolding
- Hammer
- Tin snips
- Utility knife
- Level
- Radial arm saw (with reversed fine-tooth blade for cutting vinyl)

SPECIALTY TOOLS

- Snap-lock punch — creates raised tabs on cut panels to lock into undersill trim
- Nail-slot punch — adds or extends nailing slots in repositioned panels
- J-trim cutter — clean cuts on J-channel without distortion
- Siding removal tool (zip tool) — unlocks siding courses during repairs

Fastener Requirements

Nails		Screws		Staples	
Material	Aluminum, galvanized steel, or corrosion-resistant	Type	#8 truss head or pan head, self-tapping	Gauge	16-gauge minimum
Head	5/16" minimum	Penetration	3/4" into solid wood	Crown	Semi-flattened elliptical crown
Shank	1/8"	Clearance	1/32" clearance required (do not overtighten)	Penetration	3/4" into solid wood
Penetration	3/4" into solid wood			Hem	1/32" from nailing hem edge

Estimating & Ordering

FORMULA

Siding required = [Wall area (Step 1) + Gable/dormer area (Step 2) - Openings area (Step 3)] + 10% waste

1 square = 100 sq.ft.; each Hardwood Valley II™ carton covers 2 squares (200 sq.ft.)

- Step 1 — Sketch all four sides of the home; for each wall multiply height x width to get surface area in sq.ft.
- Step 2 — Measure gables and dormers: for each triangle measure straight up from the base to the top, then multiply base x height x 0.5; add all gable/dormer areas together
- Step 3 — Measure all openings NOT to be covered (windows, doors, chimneys) and multiply height x width for each; add together
- Step 4 — Add Step 1 + Step 2, subtract Step 3, then add 10% for cutting waste: Siding required = [Step 1 + Step 2 - Step 3] + 10%
- Step 5 — Divide total sq.ft. by 100 to determine the number of squares needed; round up to next whole square
- Step 6 — Measure under eaves: multiply the length by the width of each overhang and add together (for soffit calculation)
- Step 7 — Determine soffit squares: divide soffit total from Step 6 by 100
- Step 8 — Measure linear feet of each accessory (starter strip, J-trim, corner posts, drip cap, undersill trim)
- Step 9 — Convert sq.ft. to cartons: divide by 200 sq.ft. per carton (both D5D and D4 profiles)

Colour is manufactured throughout the panel — scratches or cut edges are not visible from normal viewing distance

Storage & Handling

- Store cartons flat on a level surface, supported along their full length
- Keep cartons dry and away from rain and prolonged direct sunlight
- Store away from areas where falling objects or construction activity may cause damage
- Maximum stacking height: 6 boxes high — ensure stacks are stable
- Maximum storage temperature: 130°F / 54.4°C (avoid blacktop pavement in summer, dark tarps without air circulation)
- Do not drag bundles — carry or use a panel carrier to avoid scratching and distortion



KAYCAN

Ready to order?

Submit your spec list and we'll respond with pricing and availability - usually within one business day.

WEB

promaterials.ca

PHONE

(905) 836-7272

EMAIL

info@promaterials.ca

ADDRESS

Unit 5, 1235 Journey's End Cir, Newmarket, ON